

PROCESS AND DEVICE FOR THE PRODUCTION OF PLASTIC  
MOLDINGS REINFORCED WITH LONG FIBERS

ABSTRACT OF THE DISCLOSURE

Plastic moldings reinforced with long fibers are made without the risk of forming loops in a continuous thread or roving fed to a cutting unit at the end of a mold filling operation or tearing thereof during renewed start-up for the next molding filling operation, even at a relatively high take-off speed of the continuous thread. This is achieved by keeping the continuous thread permanently under tension pneumatically against the conveying direction. The device useful for carrying out this process is equipped with at least one tensioning air inlet in the guide for the continuous thread or roving.

09918165-073001